

### **Amendments to the Specification:**

Pursuant to 37 C.F.R. § 1.121(b) kindly amend the specification as follows. Amendments to the specification are made by presenting replacement paragraphs or sections marked up to show changes made relative to the immediate prior version. The changes in any amended paragraph or section are being shown by strikethrough (for deleted matter) or underlined (for added matter).

Page 16, lines 17-22

However, on occasion, the tooth wheels will have tooth spacing that is inconsistent or asymmetrical. This is also referred to as Non-Symmetrical Tooth Spacing (Fig. 4). Referring to Fig. 4, an asymmetrical tooth wheel 300 is shown. Wheel 300 has four teeth on the circumference thereon. Tooth 300a is ~~space~~ spaced 60 degrees from tooth 300b and 120 degrees from tooth 300d. Tooth 300b is spaced 60 degrees from tooth 300c, which is spaced 120 degrees from tooth 300d.

Page 17, lines 11-17

The present invention teaches a Non-Symmetric tooth spacing using this same equation, and only modifies the parameters that the equation uses. In other words, the exiting controller method can still be used. During the pulse-interrupt routines, an adjustment to the measured parameters is performed, in which a Non-symmetric tooth wheel is transformed in the eyes of the controller to look symmetric. For example, if there are 5 teeth on the pulse-wheel, it will adjust the measured numbers such that it represents  $360/5 = 72$  degrees between the required teeth.

Page 19, lines 4-9

Referring to Fig. 5, an exemplified adjustment of an asymmetrical wheel 400 is shown. The distribution of the teeth thereon can be considered as analogous to that of Fig. 4. Wheel 400 possesses four asymmetrically distributed teeth. The 4 teeth are tooth 401, tooth 402, tooth 403, and tooth 404. Wheel 400 rotates clockwise and the asymmetrically distributed teeth thereon is sensed by sensor 405. ~~as~~ As can be seen, tooth 401 fits the correct spacing or the evenly distributed tooth space. Therefore, no adjustment is required.